



Substitute for form 1449B/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/837,711		
		Filing Date	April 17, 2001		
		First Named Inventor	Withers, Stephen G.		
		Art Unit	1652		
		Examiner Name	E. Slobodyansky		
Sheet	1	of	1	Attorney Docket Number	015119-000430US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ES	AA	BRAYER, G. <i>et al.</i> , "The structure of human pancreatic α -amylase at 1.8 Å resolution and comparisons with related enzymes," <i>Protein Science</i> , 4:1730-1742 (1995).	
ES	AB	BUISSON, G. <i>et al.</i> , "Three dimensional structure of porcine pancreatic α -amylase at 2.9 Å resolution. Role of calcium in structure and activity," <i>EMBO J.</i> , 6:3909-3916 (1987).	
ES	AC	ISHIKAWA, K. <i>et al.</i> , "Substrate recognition at the binding site in mammalian pancreatic α -amylases," <i>Biochemistry</i> , 32:6259-6265 (1993).	
ES	AD	NAKAJIMA, R. <i>et al.</i> , "Comparison of amino acid sequences of eleven different α -amylases," <i>Appl. Microbiol. Biotechnol.</i> , 23:355-360 (1986).	
ES	AE	QIAN, M. <i>et al.</i> , "The active center of a mammalian α -amylase. Structure of the complex of a pancreatic α -amylase with a carbohydrate inhibitor refined to 2.2-Å resolution," <i>Biochemistry</i> , 33:6284-6294 (1994).	
ES	AF	RYDBERG, E. <i>et al.</i> , "Cloning, mutagenesis, and structural analysis of human pancreatic α -amylase expressed in <i>Pichia pastoris</i> ," <i>Protein Sci.</i> , 8:635-643 (1999).	
ES	AG	SATO, T. <i>et al.</i> , "The conformation of mature human α -amylase conditions its secretion from yeast," <i>Gene</i> , 83:355-365 (1989).	
ES	AH	TAKASE, K. <i>et al.</i> , "Site-directed mutagenesis of active site residues in <i>Bacillus subtilis</i> α -amylase," <i>Biochim. Biophys. Acta.</i> , 1120:281-8 (April 17, 1992).	

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Examiner Signature	<i>E. Slobodyansky</i>	Date Considered	<i>7/5/05</i>
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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